EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

06286541

PUBLICATION DATE

11-10-94

APPLICATION DATE

30-03-93

APPLICATION NUMBER

05071771

APPLICANT: TAKATA KK;

INVENTOR: :

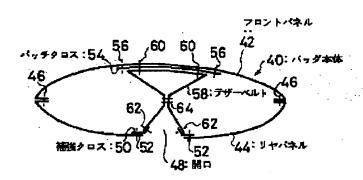
OKADA HIROSHI;

INT.CL.

B60R 21/16

TITLE

AIR BAG



ABSTRACT :

PURPOSE: To extend the length of each tether belt at the same time when a bag main body is developed by releasing the binding strength of a binding means of the tether belt after at least a part of an air bag is developed to the side.

CONSTITUTION: When an inflator is activated at the time of vehicle collision, a bag main body 40 is developed by the gas blown out of an inflator. When the bag main body 40 is sufficiently developed to the side, the pressure of the gas from the inflator primarily serves as a force for proceeding a front panel 42. The tensile stress of no less than a predetermined level is added to a sewing thread 64 by which a tether belt 58 is bound, and the sewing thread 64 is cut. The bound condition of each tether belt 58 is thus released, and the rether belt 58 becomes independent. The front panel 42 is developed until the tether belt 58 is extended straight.

COPYRIGHT: (C)1994,JPO